

## MikroBits Ainos (RoS Level 5)

**Kode** : MBITSAI2-L5  
**Brand** : Discontinued  
**Jenis** : Discontinued  
**Harga** : Rp 14.355.000,00  
Rp 16.355.000,00



Router ini berbasis processor Intel Multi Core 2nd Generation i3 dengan 1U rackmount. Memiliki 8 buah port gigabit yang terkoneksi langsung ke mainboard, memberikan kecepatan tinggi pada tiap portnya. Sudah termasuk MikroTik RouterOS level 5.

### ---- Attention -----

Karena perubahan Storage Management Pada routerOS MikroTik platform **x86** di versi **6.20**, maka kami sarankan untuk melepas terlebih dahulu **Hardisk SATA** sebelum melakukan upgrade versi ke versi 6.20 dan versi-versi selanjutnya. Hardisk SATA dapat dipasang kembali setelah proses upgrade versi selesai.



### Spesifikasi

- **CPU** : Multi Core x86-64 64 Bit, Intel Core i3 3.3 GHz Processor
- **Memory** : 4 x DDR3 1333 DIMM Slots, 1 x 2048MB Industrial Grade RAM (2GB RAM) installed on the base Model
- **Boot loader** : Phoenix BIOS
- **Data storage** : 2x SATA, 1x CF Slots with True IDE IBM MicroDrive Support
- **Compact Flash** : 1 GB Industrial Grade Compact Flash for RouterOS
- **HDD** : 250GB SATA 2.5" HDD
- **Ethernet** : 8 x 10/100/1000 Mbit/s Intel Pro 1000 Gigabit Ethernet ports supporting Auto-MDI/X through PCI-E single Lanes
- **PCI Slots** : 1x PCIe 8x Slot
- **Serial port** : 1x DB9 RS232C asynchronous serial ports
- **LEDs / LCDs** : 1x back lit 2character x16 character LCD Display, Power and HDD LED
- **Speaker** : Mini PC - Speaker
- **Power** : IEC C13 Power Cord, input power: 100VAC-250VAC 50Hz- 60Hz (International PSU)
- **Fan** : 3x Redundant CPU/Power Supply /Chassis Fans,
- **Dimensions** : 31cm x 45 cm x 4.4 cm
- **Temperature** : Operational: 0°C to 45°C
- **Humidity** : Operational: up to 95% relative humidity (non-condensing)
- **Power Supply** : 270W ATX PSU
- **Operating System** : MikroTik Router OS

CPU: 13%  Hide Passwords

Interface List

Interface Ethernet EoIP Tunnel IP Tunnel GRE Tunnel VLAN VRRP Bonding LTE

Find

Name	Type	L2 MTU	Tx	Rx	Tx Pac...	Rx Pac...
R ether1	Ethernet	9014	60.9 kbps	8.3 kbps	13	11
R ether2	Ethernet	9014	0 bps	0 bps	0	0
R ether3	Ethernet	9014	933.1 M...	501.2 M...	76 843	41 272
R ether4	Ethernet	9014	0 bps	0 bps	0	0
R ether5	Ethernet	9014	931.2 M...	501.2 M...	76 681	41 274
R ether6	Ethernet	9014	0 bps	0 bps	0	0
R ether7	Ethernet	9014	935.9 M...	501.2 M...	77 071	41 274
R ether8	Ethernet	9014	935.2 M...	501.1 M...	77 010	41 264

Uptime: 00:31:35

Free Memory: 1861.1 MiB

Total Memory: 1893.7 MiB

CPU: Intel(R)

CPU Count: 4

CPU Frequency: 3292 MHz

CPU Load: 13 %

Free HDD Space: 1856.4 MB

Total HDD Size: 1929.1 MB

Sector Writes Since Reboot: 7 472

Total Sector Writes: 7 472

Architecture Name: x86

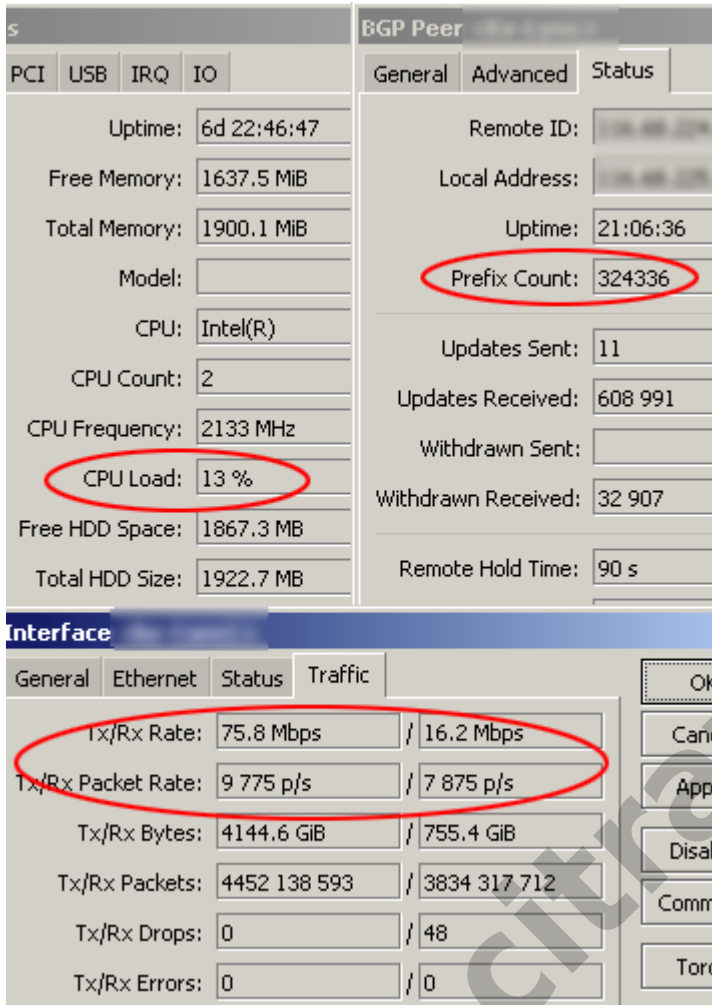
Board Name: x86

Version: 5.22

CPU

Find

CPU	Load (%)	IRQ (%)	Disk (%)
cpu0	33	29	0
cpu1	3	4	0
cpu2	27	27	0
cpu3	3	4	0



**System Information:**

- Uptime: 6d 22:46:47
- Free Memory: 1637.5 MiB
- Total Memory: 1900.1 MiB
- Model:
- CPU: Intel(R)
- CPU Count: 2
- CPU Frequency: 2133 MHz
- CPU Load: 13 %
- Free HDD Space: 1867.3 MB
- Total HDD Size: 1922.7 MB

**BGP Peer Information:**

- Remote ID:
- Local Address:
- Uptime: 21:06:36
- Prefix Count: 324336
- Updates Sent: 11
- Updates Received: 608 991
- Withdrawn Sent:
- Withdrawn Received: 32 907
- Remote Hold Time: 90 s

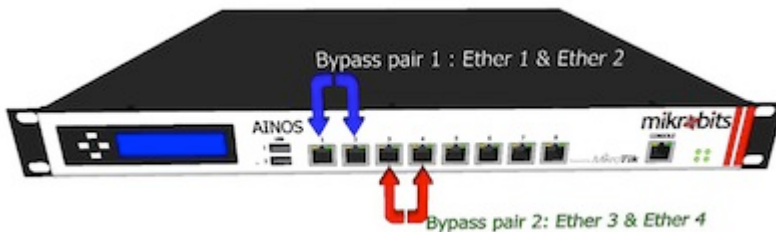
**Interface Traffic:**

- Tx/Rx Rate: 75.8 Mbps / 16.2 Mbps
- Tx/Rx Packet Rate: 9 775 p/s / 7 875 p/s
- Tx/Rx Bytes: 4144.6 GiB / 755.4 GiB
- Tx/Rx Packets: 4452 138 593 / 3834 317 712
- Tx/Rx Drops: 0 / 48
- Tx/Rx Errors: 0 / 0

Screen capture pada kondisi real, mampu melewati lebih dari 9 ribu pps dan menerima full route BGP (300K prefix) dengan CPU load 15%

Test Type	Aggregate Result
TCP Routed	3.9 Gb/sec
Contract On	1.000K Packet/sec

**Bypass Function** - Aktif secara otomatis jika terjadi fail terhadap system (OS fail / Power fail).



\* Harga, spesifikasi, dan ketersediaan bisa berubah dan tidak mengikat

**URL :** <https://www.citraweb.com/produk/327/>

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